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be 30 000 cubic yards of debris to take after they are broken by explosions, for 60 000 cubic yards were taken out in making the excavations. All this part of work is now complete after an average of four years of labor and 7000 holes have been drilled in the pillars and roof, so that the remains to be done except to lay the charges and prepare the explosives for the final blast, which will take place early in 1960. The explosive to be used will consist of one, or perhaps several of the following: (a) nitro-glycerine, which will be simultaneously ignited by electronic

force of the detonation will be much more than is generally apprehended. It is known that a vast collection of individual explosions have less effect at a distance than one-fourth the same power concentrated at one place, and in addition to effect the excavation will first be flooded with water which will serve the double purpose of tempering the holes and deadening the concussion. When the roof and sides are broken the debris can soon be removed, and then there will be at this point twenty-six feet of water at low tide and thirty-one feet at high tide. As the dry Hook Channel has only a depth of

IMPROVING WILD FRUIT.—I think there is no doubt but the buckleyberry can be domesticated and raised so as to pay in the majority of gardens, especially when the fruit cannot be picked on the wild bushes sought in market which is the case in Western prairie. Mr. Haunmond in the August number of *The Horticulturist* speaks of the different varieties of buckleyberries that no one has given a description of the different kinds. Prof. Gray in his

to the height and the color of the berries of the kind described by Mr. Hurd and that there is a great difference in the quality of the berries of this strain. There is no doubt and if we go into cultivation on the berry let us begin with the best and by a course of reproduction it will be very much improved. The different native fruits of our country have had the most attention, and the result has been very satisfactory. The same may be done with the native plum, and the native berries all be improved in their wild state than the apple pear was. All fruits and flowers that

PEAR-BLIGHT—Two or three years ago a large proportion of the rounds of the agricultural press to the effect that May or June of Norfolk Va. had been the first year in which with remarkable success a by-product of the seed oil from the diseased part of the P. Westcott of Rochester N. Y. that the season had a tree attacked with blight. The bark of the trunk below the branches presenting the appearance of a fungus which was called pear-blight. The

the soil preservation referred to above
washed the diseased parts thoroughly
with insect oil. This was in the au-
tumn. The next year the tree barked out,
commenced growing, and upon cut-
ting into the diseased bark he found that a
inner bark had grown and the tree is
alive and flourishing. Last summer
trees commenced blighting again, some
themselves badly, and he applied the in-
sect oil again. The blight was arrested
and the trees have put forth their foliage
in good condition this spring and the new
bark under the dead outer one is alive and

SITTING COWS.—The milk of cows soon after they have calved contains more water and is much more easily churned than it is afterward. About five months after calving the milk undergoes a change, and there is not only less in quantity, but the butter globules are small. The reason why milk froths so much when it is agitated, alcohol is formed by the

STATE NEWS.

Cumberland

Saturday afternoon a boy named Steel, coming in from work, eleven years of age, attempting to get off the 12:30 Maine Central passenger train slipped in to the

As the 4:45 train on the Portland and Oregon coast was leaving West Bldg. at 7 P.M. this evening, a pistol ball passed through one of the car windows within a few inches of Miss Jennie McMillan's head.

Lincoln
The Normal school opened at Portland last week with a large attendance.

Kennebuc
The fall term of Colby University began Thursday morning. The freshmen entered 83, 13 of whom were examined on

The Herald says that a five years old son of Mr. Hooten of Warren fell about fifteen feet from a tree, breaking his skull and he thus in a critical condition.

The Press says that the public has probably not forgotten the trial of Lucy Ann Baker or Mink for the murder by shooting Dr. Baker of Warren with whom she had been unduly intimate. Thurs. night at Miss Mank enacted at Lowell a role similar to the one she played at Warren. Her victim was Charles Ricker, a young man who had paid her some attention, but she abandoned her on learning that Lula

York
At 2 o'clock Sunday morning one Joseph Stebbins, a Frenchman, of Biddeford, was killed by being run over by the thorough freight train on the Boston & Maine Railroad Stebbins was supposed to be intoxicated and lay down on the track. He was a young man about 35 years old and leaves a wife and one child.
The Saco assessors report a decrease in valuation of nearly \$36,000 since last year.

most positive kind in the cure of dyspepsia, nervous disorders, and kidney, bladder and uterine complaints of Hostetter's Stomach Bitters, the remedy cures the maladies attributable to weakness. This superior tonic is never employed with- out at the most beneficial effects. The liver, the bow- els, the organs of urination, and indeed the entire system acquire both vigor and regularity through- out the season, unless given a beautiful impetus to every failing function. It is an incompressible spe- cific for chills and fever, and other maladies of a malarial type, prevents their attack, is a reliable means of complementing the efforts of quinine, and is the best tonic and soothes as well as a strength- ener of the nervous organism.

mode of use
Dose 10 to 20 drops

NEWSPAPER

